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REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number

217004US0X RE

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in the below identified patent:

Patent Number

Date Patent Issued

6,121,501

September 19, 2000

Title of Invention

PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE

for which a reissue patent is sought on the invention entitled:

PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE

the specification of which

- is attached hereto
- as reissue application number was filed on and (if applicable) was amended on

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

We (I) hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

Application No.

Country

Day/Month/Year

Priority Claimed

We (i) hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below. **Application Number** Filing Date

We (I) hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

Status

09/288,847

April 9, 1999

Patented

08/948,299

October 10, 1997

Patented

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check

- by reason of a defective specification or drawing.
- by reason of the patentee claiming more or less than he had the right to claim in the patent.
- by reason of other errors.

At least one error upon which reissue is based is described as follows:

not having a claim directed to a process for preparing a polyester resin from 2,6-dialkylnaphthalene produced by the process of 1 of U.S. Patent No. 6,121,501.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B. McIntyre, Reg. No. 36,867; Bradley D. Lytle, Reg. No. 40,073; Michael R. Casey, Reg. No. 40,294; William T. Enos, Reg. No. 33,128 and Michael E. McCabe, Jr., Reg. No. 37,182.

Correspondence Address:
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Fourth Floor

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on

1755 Jefferson Davis Highway Arlington, Virginia 22202.

Telephone: (703) 413-3000

(OSMMN 7/99)

Facsimile: (703) 413-2220

information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed. Full Name of sole or first inventor (given name, family name) Masahiro MOTOYUKI Signature Date December 18, 2001 Residence Citizenship JAPAN Osaka-shi, Osaka JAPAN Post Office Address c/o Osaka Branch in Kobe Steel, Ltd, 1-3, Bingo-machi 4-chome, Chuo-ku Osaka-shi, Osaka 541, JAPAN Full Name of second joint inventor (given name, family name) Koji YAMAMOTO Signature Date December 18, 2001 Citizenship Residence Kobe-shi, Hyogo, JAPAN JAPAN Post Office Address c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd, 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22 JAPAN Full Name of third joint inventor (given name, family name) Aiit Vishwanath SAPRE Signature Date Citizenship Residence INDIA Moorestown, New Jersey, USA Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA

Additional joint inventors are named on separately numbered sheets attached hereto.

Reissue Application Declaration by the Inventor (Continued)

Full Name of sole or first inventor (given name, family name)		
John Paul Mc Williams		
Signature	Date	
Residence Woodbury, New Jersey USA	Citizenship USA	
Post Office Address c/o Mobil Technology Compan	y, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	
Full Name of second joint inventor (given name, family name) Susan Patricia DONNELLY		
Signature	Date	
Residence Kingwood, Texas, USA	Citizenship USA	
Post Office Address c/o Mobil Technology Company	y, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	

all first tight with the LLL with all that the with all their with and their tight to the same than the same than the same that the same than the same than

Mobil FEBRISH

□ by reason of other errors.

process of 1 of U.S. Patent No. 6,121,501.

At least one error upon which reissue is based is described as follows:

Docket Number

REISSUE APPLICATION	•	Bookerramber	
DECLARATION BY THE INVENTO)R	217004US0X RE	
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated I believe I am the original, first and sole inventor (if only one inventor (if plural names are listed below) of the subject mattidentified patent:	name is listed below)	or an original first a	and joint below
Patent Number 6,121,501	Date Patent Issued September 19, 2000)	
Title of Invention PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE	=		
for which a reissue patent is sought on the invention entitled PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENI			
the specification of which is attached hereto was filed on and (if applicable) was amended on as reissue	application number		
I have reviewed and understand the contents of the above-in by any amendment referred to above. A acknowledge the duty to disclose information which is mate with the content of the country of the coun	erial to patentability as 119(a)-(d) or §365(b) ational application wh also identified below	s defined in 37 CFF of any foreign applich ich designated at le any foreign applicat	R 1.56. lication(s) for east one lion for patent
Application No. Country	Day/Mo	onth/Year	Priority Claimed
We (I) hereby claim the benefit under 35 USC §119(e) of an Application Number	y United States <i>provi</i> Filir	sional application(s ng Date) listed below.
We (I) hereby claim the benefit under 35 USC §120 of any Unternational application designating the United States, listed claims of this application is not disclosed in the prior United provided by the first paragraph of 35 USC §112, I acknowled patentability as defined in 37 CFR §1.56 which became avaithe national or PCT International filing date of this application.	d below and, insofar a States or PCT Interna dge the duty to disclo ilable between the filin n.	as the subject matte ational application ir se information whic	er of each of the nather the manner h is material to application and
Application Serial No.	Filing Date		Status
09/288,847 April 9, 19	999		Patented
08/948,299 October 1			Patented
I verily believe the original patent to be wholly or partly inope all that apply) by reason of a defective specification or drawing.			ed below. (Check

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Fourth Floor
1755 Jefferson Davis Highway

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Arlington, Virginia 22202.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full Name of sole or first inventor (given name, family name)			
Masahiro MOTOYUKI			
Signature	Date		
Residence Citizenship			
Osaka-shi, Osaka JAPAN	JAPAN		
Post Office Address c/o Osaka Branch in Kobe Steel, Ltd Usaka-shi, Osaka 541, JAPAN	, 1-3, Bingo-machi 4-chome, Chuo-ku		
Full Name of second joint inventor (given name, family name)			
Koji YAMAMOTO			
Signature	Date		
¥ ,,,,			
Residence	Citizenship		
Kobe-shi, Hyogo, JAPAN	JAPAN		
Post Office Address c/o Kobe Corporate Research Labor Nishi-ku, Kobe-shi, Hyogo, 651-22 J	atories in Kobe Steel, Ltd, 5-5, Takatsuka-dai 1-chome, APAN		
Full Name of third joint inventor (given name, family name)			
Ajit Vishwanath SAPRE			
Signature	Date 1/28/02		
Residence	Citizenship		
Moorestown, New Jersey, USA	ASI AIGH		
Post Office Address c/o Mobil Technology Company, 600	Billingsport Road, Paulsboro, New Jersey 08066-0480 USA		
Additional joint inventors are named on separately	numbered sheets attached hereto.		

Reissue Application Declaration by the Inventor (Continued)

Full Name of sole or first inventor (given name, family name)	
John Paul Mc Williams	
Signature	Date
Residence	Citizenship
Woodbury, New Jersey USA	USA
Post Office Address c/o Mobil Technology Company, 6	600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA
Full Name of second joint inventor (given name, family name)	
Susan Patricia DONNELLY	
Signature	Date
Residence	Citizenship
Kingwood, Texas, USA	USA
Post Office Address c/o Mobil Technology Company.	600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA

REISSUE APPLICATION **DECLARATION BY THE INVENTOR**

Docket Number 217004US0X RE

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in the below identified patent:

Patent Number 6,121,501

Date Patent Issued September 19, 2000

Title of Invention

PROCESS FOR PREPARING 2.6-DIALKYLNAPHTHALENE

for which a reissue patent is sought on the invention entitled:

PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE

the specification of which

- is attached hereto
- was filed on

as reissue application number

and (if applicable) was amended on

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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We (I) hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s):

Application No.

Country

Day/Month/Year

Priority Claimed

We (I) hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below. **Application Number** Filing Date

We (I) hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

Status

09/288.847

April 9, 1999

Patented

08/948.299

October 10, 1997

Patented

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all that apply)

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- by reason of the patentee claiming more or less than he had the right to claim in the patent.
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Full Name of sole or first inventor (given name, family name) Masahiro MOTOYUKI Signature Date Residence Citizenship Òsaka-shi, Osaka JAPAN **JAPAN** Post Office Address c/o Osaka Branch in Kobe Steel, Ltd, 1-3, Bingo-machi 4-chome, Chuo-ku Osaka-shi, Osaka 541, JAPAN Full Name of second joint inventor (given name, family name) Koji YAMAMOTO Signature Date Residence Citizenship Kobe-shi, Hyogo, JAPAN **JAPAN** Post Office Address c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd, 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22 JAPAN Full Name of third joint inventor (given name, family name) Ajit Vishwanath SAPRE Signature Date Residence Citizenship Moorestown, New Jersey, USA INDIA Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA ■ Additional joint inventors are named on separately numbered sheets attached hereto. (OSMMN 7/99)

Reissue Application Declaration by the Inventor (Continued)

Full Name of sole or first inventor (given name, family name)		
John Paul Mc Williams		
Signature Land Mc William	Date- Teoricay 4, 2002 Citizenship	
Residence SWEDESBORO	Citizenship	
Weedbury, New Jersey USA	USA	
Post Office Address c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480 USA		
Full Name of second joint inventor (given name, family name)		
Susan Patricia DONNELLY		
Signature	Date	
Residence	Citizenship	
Kingwood, Texas, USA	USA	
Post Office Address c/o Mobil Technology Company, 60	O Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	

REISSUE APPLICATION DECLARATION BY THE INVEN	, TOR	Docket Number	
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are star I believe I am the original, first and sole inventor (if only o inventor (if plural names are listed below) of the subject m identified patent:	ed below next to my na	or an original first a	nd joint below
Patent Number 6,121,501	Date Patent Issued September 19, 2000)	
Title of Invention PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALE			
for which a reissue patent is sought on the invention entitl PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALE			
the specification of which is attached hereto was filed on as reissuand (if applicable) was amended on	ue application number		
I have reviewed and understand the contents of the above by any amendment referred to above.	e-identified specification	, including the claims	s, as amended
acknowledge the duty to disclose information which is m	aterial to patentability as	defined in 37 CFR	1.56.
We (I) hereby claim foreign priority benefits under 35 USC patent or inventor's certificate, or §365(a) of any PCT Intection to the country other than the United States, listed below and have inventor's certificate, or PCT international application has priority is claimed. Prior Foreign Application(s):	rnational application whi re also identified below a	ich designated at lea any foreign application	ast one on for patent
Application No. Country	Day/Mo	nth/Year	Priority Claimed
We (I) hereby claim the benefit under 35 USC §119(e) of a Application Number		ional application(s) lg Date	isted below.
We (I) hereby claim the benefit under 35 USC §120 of any International application designating the United States, list claims of this application is not disclosed in the prior Unite provided by the first paragraph of 35 USC §112, I acknow patentability as defined in 37 CFR §1.56 which became as the national or PCT International filing date of this applicat	ed below and, insofar as d States or PCT Interna edge the duty to disclos ailable between the filin	s the subject matter tional application in t e information which	of each of the the manner is material to

Application Serial No. **Filing Date** Status 09/288,847 April 9, 1999 Patented 08/948,299 October 10, 1997 Patented

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all that apply)

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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith: Norman F. Oblon, Reg. No. 24,618; Marvin J. Spivak, Reg. No. 24,913; C. Irvin McClelland, Reg. No. 21,124; Gregory J. Maier, Reg. No. 25,599; Arthur I. Neustadt, Reg. No. 24,854; Richard D. Kelly, Reg. No. 27,757; James D. Hamilton, Reg. No. 28,421; Eckhard H. Kuesters, Reg. No. 28,870; Robert T. Pous, Reg. No. 29,099; Charles L. Gholz, Reg. No. 26,395; William E. Beaumont, Reg. No. 30,996; Jean-Paul Lavalleye, Reg. No. 31,451; Stephen G. Baxter, Reg. No. 32,884; Richard L. Treanor, Reg. No. 36,379; Steven P. Weihrouch, Reg. No. 32,829; John T. Goolkasian, Reg. No. 26,142; Richard L. Chinn, Reg. No. 34,305; Steven E. Lipman, Reg. No. 30,011; Carl E. Schlier, Reg. No. 34,426; James J. Kulbaski, Reg. No. 34,648; Richard A. Neifeld, Reg. No. 35,299; J. Derek Mason, Reg. No. 35,270; Surinder Sachar, Reg. No. 34,423; Jeffrey B. McIntyre, Reg. No. 36,867; Bradley D. Lytle, Reg. No. 40,073; Michael R. Casey, Reg. No. 40,294; William T. Enos, Reg. No. 33,128 and Michael E. McCabe, Jr., Reg. No. 37,182.

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fill.	Full Name of sole or first inventor (given name, family name)		
÷	Masahiro MOTOYUKI		
1	Signature	Date	
1			
1111	Residence	Citizenship	
113	Osaka-shi, Osaka JAPAN	JAPAN	
111 111111 11	Post Office Address c/o Osaka Branch in Kobe Steel, Ltd, Osaka-shi, Osaka 541, JAPAN	1-3, Bingo-machi 4-chome, Chuo-ku	
11:1	Full Name of second joint inventor (given name, family name)		
41. 231	Koji YAMAMOTO		
11111	Signature	Date	
	Residence	Citizenship	
	Kobe-shi, Hyogo, JAPAN	JAPAN	
Post Office Address c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd, 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22 JAPAN			
Full Name of third joint inventor (given name, family name)			
Ajit Vishwanath SAPRE			
	Signature	Date	
I	Residence	Citizenship	
l	Moorestown, New Jersey, USA	INDIA	
ļ	Post Office Address c/o Mobil Technology Company, 600	Billingsport Road, Paulsboro, New Jersey 08066-0480 USA	
	Additional joint inventors are named on separately n		
(OSMMN 7/99)	770	

Reissue Application Declaration by the Inventor (Continued)

Full Name of colorer first in the fair			
Full Name of sole or first inventor (given name, family name)			
John Paul Mc Williams			
Signature	Date		
Residence	Citizenship		
Woodbury, New Jersey USA	USA		
Post Office Address c/o Mobil Technology Company, 600	Billingsport Road, Paulsboro, New Jersey 08066-0480 USA		
Full Name of second joint inventor (given name, family name)			
Susan Patricia DONNELLY			
Signature 0	Date		
Susan Patricia Donnell	7eb 5, 2002		
Residence HOUSTON	Citizenship		
Kingwoo d, Texas, USA	USA		
Post Office Address c/o Mobil Technology Company, 600	Billingsport Road, Paulsboro, New Jersey 08066 0480 USA		

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) 217004US0X RE	
This is part of the application for a reissue patent b	ased on the original pate	ent identified below.	
Patent Number 6,121,501	Date Patent Issued September 19, 200	0	
Title of Invention PROCESS FOR PRE	PARING 2,6-DIALKYI	LNAPHTHALENE	
1. Filed herein is a statement under 37 CFR 3.	73(b).		
2. Ownership of the patent is in the inventor(s), and no assignment of	the patent is in effect.	
The written consent of all assignees and inventors of included in this application for reissue.	owning an undivided in	terest in the original patent is	
The assignees each owning an undivided interest in Sho and Mobil Oil Corporation, and the assignereissue.			
Name of assignee/inventor (if not assigned)			
Kabushiki Kaisha Kobe Seiko Sho			
Signature of person signing for assignee Mann Ash		Date December 20, 2001	
Typed or printed name of person signing for assign	aee		
Name of assignee/inventor (if not assigned)			
Mobil Oil Corporation			
Signature of person signing for assignee		Date /-25-02_	
Typed or printed name of person signing for assign	•	<u> </u>	
Dennis P. Santini			



REISSUE APPLICATION OFFER TO SURRENDER PATENT

Docket Number 217004US0X RE

OFFER TO SURRENDER PATENT 217004US0X RE		217004US0X RE
This is part of the application for a reissue patent based on t	he original patent ider	ntified below.
Name of Patentee(s) Masahiro MOTOYUKI, et al.		
Patent Number	Date Patent Issued	
6,121,501	September 19, 2000)
Title of Invention PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENI		
Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil Corporation and to U.S. Patent No. 6,121,501. Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil Corporation of the allowability of the present Reissue application, or to su unavailable. Filed herein is a certificate under 37 CFR 3.7 Ownership of the patent is in the inventor(s),	offer to surrender the ubmit satisfactory evid	e original patent upon notification lence that the same is
Name of assignee Kabushiki Kaisha Kobe Seiko Sho		
Signature of person signing for assignee Mann Ash	Date December 2	0, 2001
Fyped or printed name of person signing for assignee Mamoru AOKI		
Name of assignee ☑obil Oil Corporation		
Signature of person signing for assigned full	Date /- 25-0	2
Typed or printed name of person signing for assignee		
Dennis P. Santini		

(OSMMN 10/98)

Assignment Of Application

WHEREAS, I (WE) Masahiro MOTOYUKI of c/o Osaka Branch in Kobe Steel,

Page 1 of 2

Ltd., 1-3. Bingo-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541, JAPAN; INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS: YAMAMOTO of c/o Kobe Corporate Research Laboratories in Kobe Steel, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22 JAPAN: Ajit Vishwanath SAPRE of c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480; John Paul Mc WILLIAMS of c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersev 08066-0480; and Susan Patricia DONNELLY of c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New Jersey 08066-0480

INSERT TITLE OF INVENTION:

have invented certain new and useful improvements in: PROCESS FOR PREPARING

INSERT DATE IN-

May 26, May 20, and May 20, June 14, and June 14, 1999 for which an application for Letters Patent was executed on.

VENTORS SIGNED DECLARATION:

09/288,847 (Application No.)

filed April 9, 1999 KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LTD.

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, 2. MOBIL OIL CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1. 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe 651, JAPAN

3225 Gallows Road, Fairfax, Virginia 22037

2.6-DIALKYINAPHTHALENE

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration. I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	June 14, 1999	Masahra Marahiro Moroyuki
	June 14, 1999	Kin Vamamin
		(Signature of Infinior) Kojli YAMAMOTO
		(Signature of Inventor) Ajit Vishwanath SAPRE
		(Signature of Inventor) John Paul Mc WILLIAMS
		(Signature of Inventor) Susan Patricia DONNELLY
		(Signature of Inventor)
		(Signature of Inventor)
Daic		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

Assignment Of Application

Page 1 of 2

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

WHEREAS, I (WE) Masahiro MOTOYUKI of c/o Osaka Branch in Kobe Steel,
Ltd., 1-3, Bingo-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541, JAPAN;
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Billingsport Road, Paulsboro, New Jersey 08066-0480; John Paul
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Paulsboro, New Jersey 08066-0480; and Susan Patricia DONNELLY of
c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New
Jersey 08066-0480
, respectively,
,

INSERT TITLE

have invented certain new and useful improvements in: PROCESS FOR PREPARING

2.6-DTALKYINAPHTHALENE

INSERT DATE IN-VENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on May 26, May 20, and May 20, 1999, June 14, and June 14, 1999

(Application No. 09/288,847

8,847 , filed April 9, 1999), and KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LID.

WHEREAS, 2. MOBIL OIL CORPORATION

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2. 3225 Gallows Road, Fairfax, Virginia 22037

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Date:	
	(Signature of Inventor) Masahiro MOTOYUKI
Date:	(Supplier of Inventor
	(Signature of Inventor) Koji YAMAMOTO
Date: 12. 17-7	7:32:00
,	(Straine of Inventor) Ajit Vishwanath SAPRE
Date: May 20, 1999	(Stenature of laventor) Ajit Vishwanath SAPRE
O	(Signature of Inventor) John Paul Mc WILLIAMS
Date: 11/2 20 1557	(Signature of Inventor) Susan Patricia DONNELLY
	(Signature of Inventor) Susan Patricia DONNELLY
Date:	. <i>U</i>
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

Kobe 188. 78. 1882-075

	STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner:	Kabushiki Kaisha Kobe Seiko Sho and Mobil Oil Corporation			
Application No./Patent No.:	6,121,501 Issue Date: September 19, 2000			
Entitled: PROCESS FOR PREPARING 2,6-DIALKYLNAPHTHALENE				
Kabushiki Kaisha Kobe Seiko Sho, a Corporation				
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
Mobil Oil Corporation,	a Corporation			
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
state that they are each:				
1. an assignee of the entire right, title	, and interest in the parent application/patent identified above by virtue of:			
2. An assignment from the inventor(s United States Patent and Trademark Off	o) of the patent application/patent identified above. The assignment was recorded in the fice at Reel 10067, Frame 0915.			
3. ■ Copies of assignments or other documents in the chain of title are attached.				
The undersigned (whose title is supplied	l below) is authorized to act on behalf of Kabushiki Kaisha Kobe Seiko Sho			
December 20, 2001	Mamoru AOKI			
	Typed or printed name			
Date	Typed or printed name			
Date	Typed or printed name Manne Ark			
Date	Mano Arti			
Date	Signature General Manager of Intellectual Property Department			
Date	Signature General Manager of			
Date	Signature General Manager of Intellectual Property Department Title			
	Signature General Manager of Intellectual Property Department Title			
	Signature General Manager of Intellectual Property Department Title Sexucral Manager xxxf Proto-Processor Property Department I below) is authorized to act on behalf of Mobil Oil Corporation			
	Signature General Manager of Intellectual Property Department Title Several Manager xxx Trace Property Separtment			
The undersigned (whose title is supplied	Signature General Manager of Intellectual Property Department Title Seneral Manager of Title Seneral Manager of Property Department Title Seneral Manager of Intellectual Property Department Title Seneral Manager of Property Department Title Seneral Manager of Property Department Department Title Seneral Manager of Property Department Total Componition Department De			
The undersigned (whose title is supplied	Signature General Manager of Intellectual Property Department Title Seneral Manager of Intellectual Property Department Title Seneral Manager of Department			
The undersigned (whose title is supplied	Signature General Manager of Intellectual Property Department Title Seneral Manager of Intellectual Property Department Title Seneral Manager of Department			
The undersigned (whose title is supplied	Signature General Manager of Intellectual Property Department Title Several Manager x of The Hostory Property Department I below) is authorized to act on behalf of Mobil Oil Corporation Dennis P. Santini Typed or printed name			

Assignment Of Application

Page 1 of 2

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

WHEREAS, I (WE) Masahiro MOTOYUKI of c/o Osaka Branch in kobe Steel,
Ltd., 1-3, Bingo-machi 4-chome, Chuo-ku, Osaka-shi, Osaka 541, JAPAN;
Koji YAMAMOTO of c/o Kobe Corporate Research Laboratories in Kobe Steel,
Ltd., 5-5, Takatsuka-dai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 651-22
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Billingsport Road, Paulsboro, New Jersey 08066-0480; John Paul
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c/o Mobil Technology Company, 600 Billingsport Road, Paulsboro, New
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, respectively,
have invented certain new and useful improvements in: PROCESS FOR PREPARING
1!ay 26, May 20, and May 20, 199 June 14, and June 14, 1999

INSERT TITLE OF INVENTION:

INSERT DATE IN-

for which an application for Letters Patent was executed on _

VENTORS SIGNED DECLARATION:

, filed April 9, 1999 KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LTD. 09/288,847 (Application No.

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

WHEREAS, 2. MOBIL OIL CORPORATION

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3225 Gallows Road, Fairfax, Virginia 22037 2.

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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Date:	June 14,	1999	Masahra Moroyuki (Signature of Inventor) Massahiro MOTOYUKI
Dutt			(Signature of Inventor) Magazini Magazini
			Masariio Muluyuki
Date:	June 14,	1999	I con 'Vam am w
			(Signature of Infentor) Koji YAMAMOTO
Date:			,
			(Signature of Inventor) Ajit Vishwanath SAPRE
D			-
Date:			(\$000)
			(Signature of Inventor) John Paul Mc WILLIAMS
Date:			
			(Signature of Inventor) Susan Patricia DONNELLY
D			
Date:	 		(Signature of Inventor)
			(signature or inventor)
Date:			
			(Signature of Inventor)
Date:			
			(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

Assignment Of Application

Page 1 of 2

), and

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS

WHEREAS, I (WE) Masahiro MOTOYUKI of c/o Usaka Branch in Robe Steel,
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have invented certain new and useful improvements in: PROCESS FOR PREPARING
2,6-DTALKYINAPHTHALENE
for which an application for Letters Patent was executed on May 26, May 20, and May 20, June 14, and June 14, 1999

filed April 9, 1999

1. KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LTD.

INSERT TITLE OF INVENTION:

INSERT DATE IN-EVENTORS SIGNED DECLARATION:

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(Application No. 09/288,847

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Date:	
	(Signature of Inventor) Masahiro MOTOYUKI
Date:	
	(Signature of Inventor) Koji YAMAMOTO
Date: 12 26, 19-7	and the same
_	(Stenature of Inventor) Ajit Vishwanath SAPRE
Date: May 20, 1999	(Stenature of Inventor) Ajit Vishwanath SAPRE
O	(Signature of Inventor) John Paul Mc WILLIAMS
Date: 11/2 20 1559	(Signature of Inventor) Susan Patricia DONNELLY
*/	(Signature of Inventor) Susan Patricia DONNELLY
Date:	.0
	(Signature of Inventor)
Date:	
	(Signature of Inventor)
Date:	Comment to the control of the contro

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

POWER OF ATTORNEY

MOBIL OIL CORPORATION, a corporation organized under the laws of the state of New York, United States of America, and having its principal office at 3225 Gallows Road, Fairfax, Virginia 22037 (hereinafter referred to as the "Company"), hereby nominates and appoints:

DENNIS P. SANTINI and MALCOLM D. KEEN

to be its lawful agent and attorney and, in its name and place, to do any and all of the acts enumerated below that it or its officers and directors might do if present, granting the said agent and attorney full power and authority to do and perform each and every act necessary or incidental to the proper exercise of the specified powers, as fully as the Company or its officers and directors could do if personally present, namely:

To execute in the name and on behalf of this Company any instrument or document required for:

- A. The obtainment and maintenance of intellectual property rights including patents, trademark registrations, copyright registrations and design registrations throughout the world on intellectual property owned by this Company, such instruments and documents comprising applications, petitions, powers of attorney, authorizations, verifications, declarations, or any other documents relating to the proceedings for the obtainment and maintenance of such intellectual property in the intellectual property offices of any country of the world and in any international agency established by treaty for the reception, examination and grant of intellectual property rights; and
- B. The abandonment of patents, copyright registrations, design registrations, trademark registrations, trademark, copyright, design and patent applications, the concession of priority or the abandonment of contests in contested cases with third parties or in oppositions brought by or against third parties in any country of the world or in any international agency established by treaty for the reception, examination and grant of intellectual property rights with respect to registration or granting of intellectual property rights owned by this Company; and
- C. The bringing, filing, prosecution and settlement of contested cases against third parties with respect to registration or grant of intellectual property rights, including intellectual property interferences, conflicts, oppositions, nullity suits, revocation actions, and invalidation actions, in any country of the world and in any international agency established by treaty for the reception, examination and grant of intellectual property rights;
- D. The representation of this Company in all proceedings established by the European Patent Convention;

- The negotiation, amendment, execution and termination of Invention Releases: F.
- The negotiation, amendment, execution and termination of License, Assignment G. and Settlement Agreements relating to this Company's trademarks and copyrights.

In accordance with this power of attorney, this duly appointed agent and attorney may accept terms for incorporation in the instruments and documents enumerated above which will be binding on Mobil Oil Corporation upon the execution of said instruments or documents, and is authorized to perform all other acts that may be necessary or appropriate in connection with the valid execution of said instruments or documents, including the delegation of any authority within the scope of this power of attorney.

The Company hereby ratifies and confirms all that said agent and attorney-in-fact shall lawfully do or cause to be done by virtue of this power of attorney.

The Company hereby revokes effective January 14, 2000, the previous Power of Attorney granted by the Company under date of February 27, 1998, to:

RONALD A. BLEEKER

This power of attorney is signed by the duly authorized officer of the Company and the corporate seal of the Company on the date set below.

January 2000

MOBIL OIL CORPORATION By:

M.P. Ramage

Executive Vice-President

ATTEST:

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COMMONWEALTH OF VIRGINIA

COUNTY OF FAIRFAX

Michael P. Ramage, who is known by me, signed this power of attorney and acknowledged that it was signed voluntarily on the date shown above.

Joy A. Holland, Notary Public Commonwealth of Virginia My Commission expires August 31, 2002

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